

BEFORE THE

Federal Communications Commission

WASHINGTON, D. C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of) MM Docket No. 94-14
)
Amendment of Section 73.202(b),) RM-8426
Table of Allotments,)
FM Broadcast Stations)
(Van Wert, Ohio))

To: Chief, Allocations Branch

ERRATA TO
COMMENTS AND COUNTERPROPOSAL

Janice M. Scantland, permittee of a new commercial FM broadcast station at Richwood, Ohio, hereby submits an errata to her comments and counterproposal filed April 25, 1994, in the above-captioned proceeding by substituting the attached engineering materials which contain an original signature.

JANICE M. SCANTLAND

By *Dennis F. Begley*
Dennis F. Begley
Andrew S. Kersting

Her Counsel

Reddy, Begley & Martin
1001 22nd Street, N.W.
Suite 350
Washington, D.C. 20037

April 28, 1994

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CH4

JOHN J. MULLANEY
JOHN H. MULLANEY, P.E.

MULLANEY ENGINEERING, INC.

9049 SHADY GROVE COURT
GAITHERSBURG, MD 20877

301 921-0115

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ENGINEERING EXHIBIT RM:

**JANICE M. SCANTLAND
RICHWOOD, OHIO
SUBSTITUTION OF FM CHANNEL 282B1 FOR 282A
COUNTERPROPOSAL TO
MM DOCKET 94-14 - VAN WERT, OHIO**

APRIL 25, 1994

**ENGINEERING STATEMENT IN SUPPORT OF A
PETITION FOR RULE MAKING
TO AMEND
THE FM TABLE OF ASSIGNMENTS**

**ORIGINAL
SIGNATURE**

MULLANEY ENGINEERING, INC.

ENGINEERING EXHIBIT RM:

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2. Narrative Statement.
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for Richwood, Ohio.
4. Figure 1-A, Map Showing Allowable Area for Ch. 282B1.

MULLANEY ENGINEERING, INC.

DECLARATION

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a B.E.E. and my qualifications are known to the Federal Communications Commission, and that I am an engineer in the firm of Mullaney Engineering, Inc., and that firm has been retained by Janice M. Scantland to prepare an engineering statement in support of a Petition to Amend the FM Table of Assignments.

All facts contained herein are true of my own knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.


John J. Mullaney

Executed on the 25th day of April 1994.

MULLANEY ENGINEERING, INC.

ENGINEERING EXHIBIT RM:

**JANICE M. SCANTLAND
RICHWOOD, OHIO
SUBSTITUTION OF FM CHANNEL 282B1 FOR 282A
COUNTERPROPOSAL TO
MM DOCKET 94-14 - VAN WERT, OHIO**

NARRATIVE STATEMENT:

I. GENERAL:

This engineering statement has been prepared on behalf of Janice M. Scantland. The purpose of this statement is to support a request that the FM Table of Assignments be amended to substitute Ch. 282B1 for 282A at Richwood, Ohio. The Community of Richwood, OH is located in Union County and has a 1990 population of 2,186 persons. Richwood has no other local aural service licensed to it.

This proposal is a counterproposal to MM Docket 94-14 involving the pending request of Van Wert Radio to allot Ch. 282A to Van Wert, Ohio. The Community of Van Wert is located in Van Wert County and has a 1990 population of 10,891 persons. Van Wert has one AM and one FM aural service licensed to it.

It should be noted that both locations are within 320 kilometers (199 miles) of a U.S. Border and, therefore, Canadian concurrence is required.

II. ENGINEERING DISCUSSION:

A. Proposed Site:

The following geographic coordinates are for a special reference point located approximately 20.9 kilometers west of Richwood:

Latitude: 40° 24' 41"
Longitude: 83° 32' 41"

The proposed site will provide an unobstructed view of the City of License, Richwood, OH, and is located close enough to serve the entire Community with the required 3.16 mV/M contour.

B. Channel Allocation Study:

Figure 1 is a Channel Allocation Study from the Special B1 Reference Point for Richwood, OH, proposed herein which indicates the required separation in kilometers to all known Licenses, Construction Permits, Open Allocations, pending Applications, and pending Rule Makings. From this study it can be determined that the proposed special reference point exceeds all of the minimum separations to everything except the proposed allotment of 282A at Van Wert, OH.

Figure 1-A is a map illustrating the allowable site area in which Channel 282B1 can be located. It shows the special reference point proposed herein and the hypothetical city grade contour which extends a distance of 23.2 kilometers.

The map also illustrates the location of the original 282A reference point for Richwood as well as the CP site authorized for Scantland.

Janice M. Scantland
Ch. 282B1 - Richwood, OH

MULLANEY ENGINEERING, INC.

C. Population Analysis:

A population analysis was made to determine the potential 60 dBu service population:

Richwood	282A	69,141 persons
	282B1	148,569

Van Wert	282A	65,391
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From the above analysis, it can be seen that the substitution at Richwood will serve 83,178 more persons than the Van Wert proposal and therefore, the substitution of 282B1 at Richwood will better serve the public interest.

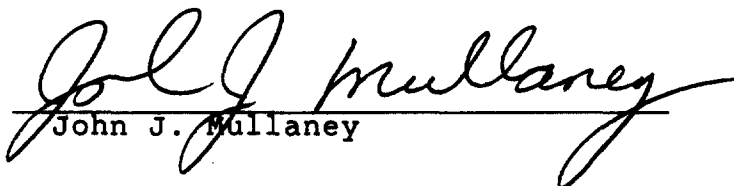
III. SUMMARY:

Janice M. Scantland requests that the FM Table of Assignments be amended to substitute FM Channel 282B1 for 282A at Richwood, OH.

City	Present	Proposed
Richwood, OH	282A	282B1
Van Wert, OH	255B	255B

Janice M. Scantland believes that the proposed allotment will Serve the Public Interest and will promptly file an application should 282B1 be allotted to Richwood.

April 25, 1994.


John J. Mullaney

NEW 282 B1 FR POLARIZATION ERP (KW) HAAT RCMSTL
 RICHWOOD OH US HOR PLN BM TILT (METER) (METER)
 40.2441 83.3241 (D.MSS) HORIZONTAL 25.000 0.000 100.0
 VERTICAL 25.000 0.000 100.0

THE FOLLOWING CONTOURS ARE CALCULATED USING:

CALCULATED HAAT FROM TOPO DATA BASE

ERP= 25.000 (KW) 14.0 (DBK) HAAT= 100.0 (METERS)

INTERFERING	DOMESTIC	CANADIAN	AZIMUTH	HAAT	HAAT	CONTOURS (KM)			
	DBU	DBU	DEGREES	(METERS)	(FEET)	70 DBU	60 DBU	54 DBU	
CO CHANNEL (40.0)	113.6	(34.0)	0.0	127.8	419.2	25.9	43.0	55.3	
1ST ADJACENT (54.0)	60.2	(48.0)	45.0	128.8	422.6	26.0	43.2	55.5	
2ND ADJACENT (80.0)	12.9	(74.0)	90.0	129.8	425.8	26.0	43.3	55.6	
3RD ADJACENT (100.0)	4.1	(94.0)	135.0	118.7	389.3	25.1	41.9	54.0	
			180.0	101.0	331.2	23.3	39.2	51.0	
			225.0	51.1	167.5	16.6	28.8	39.3	
PROTECTED (60.0)	39.1	(54.0)	270.0	50.2	164.8	16.4	28.6	39.0	
			315.0	92.7	304.2	22.4	37.8	49.4	
CITY GRADE (70.0)	23.2		AVERAGE	100.0	328.1	23.2	39.1	50.8	

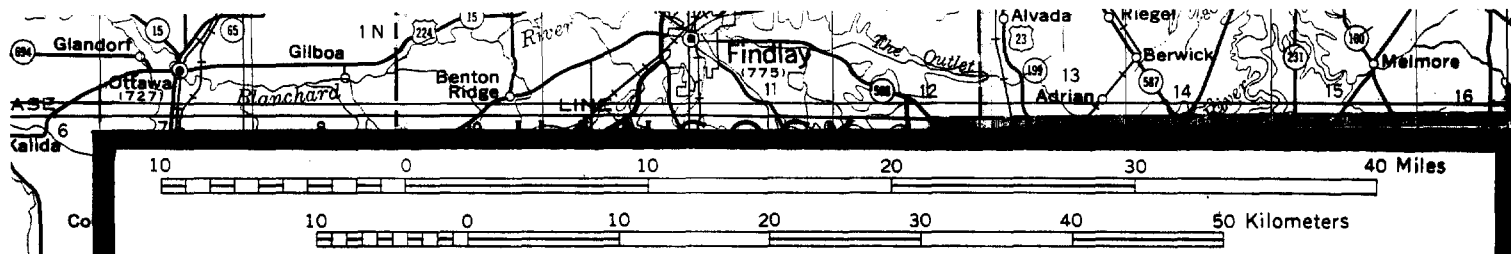
EST SITE ELEVATION : 323.1 m; 1060.0 ft.
 EST RAD CENTER AGL : 110.6 m; 362.7 ft.
 RAD CENTER A.M.S.L.: 433.7 m; 1422.7 ft.

 THE CANADIAN BORDER IS 158.8 KM ON A BEARING OF 26.9 DEG. TRUE

AZIMUTH							LAT		LONG		ERP (KW)		HAAT D		I-CON P-CON		IR		IC REZLT	
FROM	TO	CALL	STS	FILE NUMBER	CITY	ST C	(D.MSS)		REL CHN	HORZ	VERT	(M)	A	F5010	F5050	DIST	RSEP	RSEP	IR	IC
														(KM)	(KM)	(KM)	(KM)	(KM)		
	17.2	197.4	WTTFFM	LIC	BLH850715KM	Tiffin	OH A	41.0820	83.1445	3RD 279B	50.H	50.V	131			84.6	71.			
	108.0	288.4	NEW	APP	BPH911230MA	Westervil	OH A	40.1404	82.5020	2ND 280A	4.3H	4.3V	118E			63.1	48.			
	108.0	288.4	NEW	APP	BPH911230MB	Westervil	OH A	40.1404	82.5020	2ND 280A	5.H	5.V	109E			63.1	48.			
	108.0	288.4	NEW	APP	BPH911230MC	Westervil	OH A	40.1404	82.5020	2ND 280A	2.50H2.50V		109			63.1	48.			
	108.0	288.4	NEW	APP	BPH911231MA	Westervil	OH A	40.1404	82.5020	2ND 280A	6.H	6.V	100D			63.1	48.			
	109.6	290.2	NEW	APP	BPH911231MC	Westervil	OH A	40.1133	82.4507	2ND 280A	6.0H	6.0V	100			71.6	48.			
	108.0	288.4		VAC		Westervil	OH A	40.1404	82.5020	2ND 280A	H	V	0			63.1	48.			
A	165.9	346.2	WPAYFM	LIC	BLH890612KC	Portsmouth	OH A	38.4320	83.0005	1ST 281C	100.H100.V		305			193.3	193.			C
B	260.4	79.2	WB CFM	LIC	BLH5019	Muncie	IN A	40.0938	85.2242	1ST 281B	50.H	50.V	128			158.4	145.			
	54.4	235.5	WBAL	LIC	BLH930222KD	Cleveland	OH A	41.2245	81.4312	1ST 281B	11.H	11.V	323			187.6	145.			
	220.9	40.1	WNL	LIC	BLH910829KG	Harrison	OH A	39.1502	84.5010	CO 282A	3.0H	3.0V	100			169.8	143.			
	83.5	265.4	WELA	LIC	BLH790529AB	East Live	OH A	40.3748	80.3610	CO 282B	50.H	50.V	101D			250.5	211.			
	83.5	265.4	WELA	APP	BPH900626IC	East Live	OH A	40.3748	80.3610	CO 282B	50.0H50.0V		150D			250.5	211.			
	102.1	282.3	NEW	CP	BPH920113MC	Richwood	OH A	40.2152	83.1534	CO 282A	2.5H	2.5V	100			24.8	143.		--	
	85.2	265.4		USE		Richwood	OH A	40.2536	83.1800	CO 282A	H	V	0			20.8	143.		-	
	305.3	124.7		ADD	RM8426	Van Wert	OH A	40.5309	84.2617	CO 282A	H	V	0			92.1	143.		MX	
COMMENTSite Restricted 12.5KM East																				
	8.7	189.0	WOMC	LIC	BLH6899	Detroit	MI A	42.2825	83.0656	CO 282B	190.H190.V		110			231.8	211.			
D	72.5	253.5	WQKT	LIC	BLH790215AM	Wooster	OH A	40.4731	81.5417	1ST 283B	52.H	52.V	101			145.1	145.			C
	216.7	36.2	WTUE	LIC	BLH7790	Dayton	OH A	39.4319	84.1236	2ND 284B	50.H	50.V	152			95.3	71.			
	121.0	301.5	WCVO	LIC	BLH5618	Gahanna	OH A	40.0416	82.4835	3RD 285A	3.00H3.00V		91			73.1	48.			
C	307.4	127.0	WLSR	LIC	BLH4974	Lima	OH A	40.4321	84.0504	3RD 285A	3.00H3.00V		67			57.3	48.			

CHANNEL 282B1 - RICHWOOD, OHIO
 JANICE M. SCANTLAND / RICHWOOD, OHIO
 SUBSTITUTION OF FM CHANNEL 282B1 FOR 282A
 MM DOCKET 94-14 - VAN WERT, OHIO

MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND
 FIGURE 1
 APRIL 1994

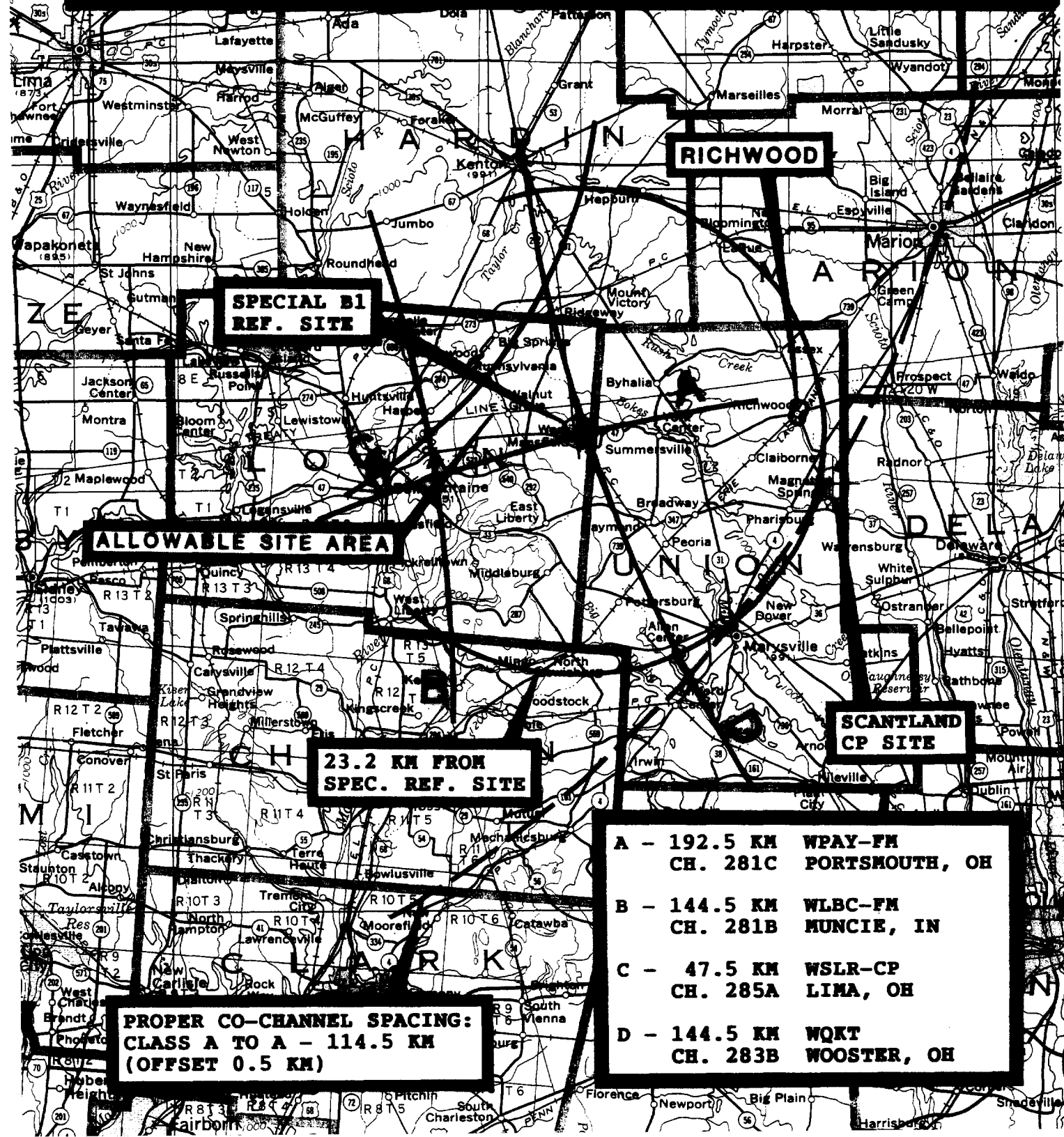


ALLOWABLE AREA - CH. 282B1 - RICHWOOD, OH
JANICE M. SCANTLAND / RICHWOOD, OHIO
SUBSTITUTION OF FM CHANNEL 282B1 FOR 282A
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MULLANEY ENGINEERING, INC.
GAITHERSBURG, MARYLAND

FIGURE 1-A

APRIL 1994



**SPECIAL B1
REF. SITE**

ALLOWABLE SITE AREA

**23.2 KM FROM
SPEC. REF. SITE**

**SCANTLAND
CP SITE**

**PROPER CO-CHANNEL SPACING:
CLASS A TO A - 114.5 KM
(OFFSET 0.5 KM)**

- A - 192.5 KM WPAY-FM
CH. 281C PORTSMOUTH, OH**
- B - 144.5 KM WLBC-FM
CH. 281B MUNCIE, IN**
- C - 47.5 KM WSLR-CP
CH. 285A LIMA, OH**
- D - 144.5 KM WQKT
CH. 283B WOOSTER, OH**

CERTIFICATE OF SERVICE

I, Andrew S. Kersting, hereby certify that on this 28th day of April, 1994, a copy of the foregoing **ERRATA TO COMMENTS AND COUNTERPROPOSAL** was mailed first class, postage pre-paid, to the following:

Ms. Leslie K. Shapiro*
Mass Media Bureau
Federal Communications Commission
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Counsel for Van Wert Radio



Andrew S. Kersting

* Hand Delivered